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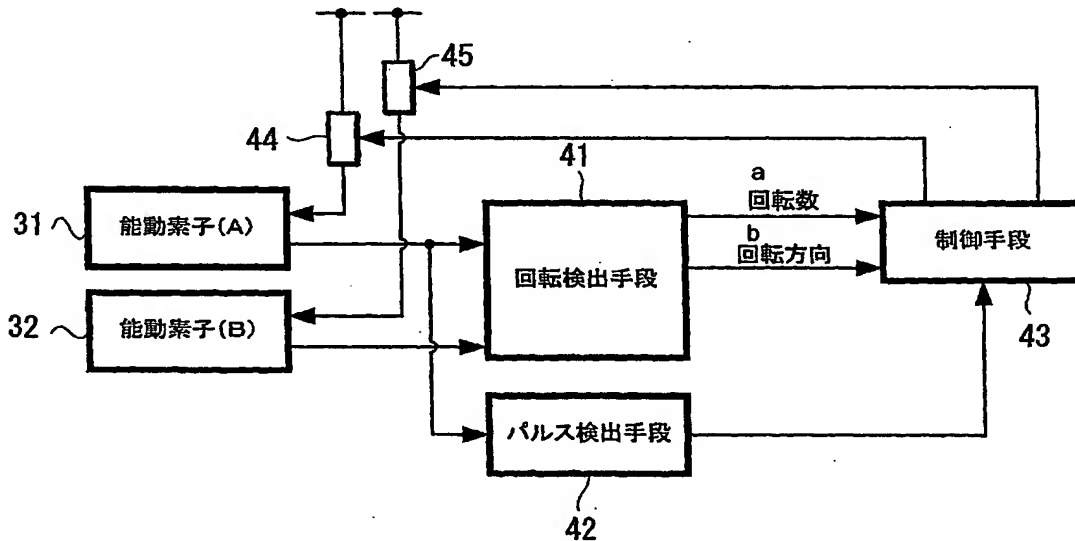
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(81) 指定国(表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,

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(54) Title: ELECTRONIC DEVICE

(54) 発明の名称: 電子機器



a...RPM

b...DIRECTION OF ROTATION

31...ACTIVE ELEMENT (A)

32...ACTIVE ELEMENT (B)

41...ROTATION DETECTING MEANS

42...PULSE DETECTION MEANS

43...CONTROL MEANS

(57) Abstract: It is intended to provide an electronic device capable of reducing power consumption during waiting for power supply to an active element used in a rotation operating section. It comprises a rotatable rotation operating section, active elements (31, 32) for detecting the rotation of the rotation operating section, and a control means (43) for controlling power supply to the active elements (31, 32) according to the state of the electronic device.

(57) 要約: 回転操作部に用いる能動素子への供給電源の待ち受け時の消費電力を削減することができる電子機器を提供することを目的とする。回転自在な回転操作部と、

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004955

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H04M1/73, G06F1/32, G06F3/023, G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H04M1/00, 1/24-1/253, 1/58-1/62, 1/66-1/82, G06F1/32,  
G06F3/023, G06F3/033

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

|   |           |
|---|-----------|
| Japanese Utility Model Publication Gazette  | 1922-1996 |
| Japanese Utility Model Laid Open Gazette    | 1971-2004 |
| Registered Utility Model Specification      | 1984-2004 |
| Japanese Utility Model Registration Gazette | 1996-2004 |

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                               | Relevant to claim No. |
|-----------|--|-----------------------|
| X<br>A    | JP 2002-261913 A (Kenwood Corp.),<br>13 September, 2002 (13.09.02),<br>Full text; all drawings<br>(Family: none) | 1, 8<br>2-7           |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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"&" document member of the same patent family

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